

Log Sheet

Reverse Osmosis (RO) System

We recommend you carry out ongoing simple monitoring on your RO system, to provide you with an uninterrupted supply of purified water for autoclaves and dental chairs.

Water supply issues that arise in your RO output water fall into 2 categories: 'organic' (bacteria mainly) and 'inorganic' (limescale and nitrates mainly).

MONTHLY

Monitoring 'Inorganic' levels- Total Dissolved Solids (TDS).

Record the number in the digital display on your TDS meter: this reading should remain below 10ppm to stop your autoclave rejecting the water. Inorganic materials are 'non live' impurities found in all potable (tap) water. Please use the following log to keep a record of your TDS readings:

Instructions

Let water run for 30 seconds before taking the reading on the TDS display:

- 'Soft water' model (EY505) - on the **built-in TDS display** on the RO unit.
- 'Hard water' model (EY5505)
 - reading on the **inline TDS meter** after the blue cartridge

Year:	RO Unit Digital TDS Meter Reading	Manual TDS Hand Meter Reading	Filters Replaced	Completed By
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				